Certified Coder Boot Camp
Course Outline

Module 1: Introduction

Introduction to the Coding Systems Used for Physician and Outpatient Facility Reporting

- o Be able to identify the three types of coding systems
- o Be able to identify the general use of the three coding systems
- o Be able to define the abbreviation "HCPCS"
- o Be able to identify the two levels of HCPCS coding
- o Be able to assign HCPCS Level II codes and applicable modifiers

Module 2: ICD-9-CM Diagnosis Coding

Diagnosis Coding - the ICD-9-CM Coding System

- o Be able to define the abbreviation for "ICD-9-CM"
- o Be able to identify how the ICD-9-CM coding manual is organized
- o Be able to identify common conventions, symbols and terminology in the ICD-9-CM coding manual
- o Be able to assign ICD-9-CM codes based on "The Official Guidelines for Coding and Reporting"
- o Be able to determine appropriate ICD-9-CM code sequencing
- o Be able to assign codes for the Supplementary Coding classifications (i.e., E codes and V codes)

Module 3: Intro to CPT and E & M Services

Introduction to the CPT Coding System
Coding Evaluation and Management Services

- o Be able to define the abbreviation "CPT"
- o Be able to identify the three categories of CPT codes
- o Be able to identify how the CPT manual is organized
- o Be able to define the common symbols and terms used in the CPT book
- o Be able to assign Evaluation and Management codes by category
- o Be able to assign Evaluation and Management codes by level including any necessary modifiers

Module 4: Anesthesia

Coding Anesthesia Services

- o Be able to identify the different types of anesthesia
- o Be able to assign CPT codes for anesthesia services when provided by an anesthesiologist
- o Be able to assign CPT codes for anesthesia services when provided by someone other than an anesthesiologist
- o Be able to determine when to assign modifiers and qualifying circumstance add-on codes

Module 5: Intro to Surgery and Integumentary

Introduction to Surgery Coding
Coding Integumentary Procedures

- o Be able to identify a "Separate Procedure" and when they are reported
- o Be able to assign modifiers -25, -51, and -59 correctly
- o Be able to assign CPT codes for the Integumentary System including modifiers
- o Be able to assign CPT codes from an operative report

Module 6: Musculoskeletal

Coding Musculoskeletal Procedures

- o Be able to identify the anatomy of the spine
- o Be able to assign CPT codes for fracture care
- o Be able to assign CPT codes for arthrodesis
- o Be able to identify when you can and cannot report a CPT code for the application of a cast

Module 7: Respiratory and Cardiovascular

Coding Respiratory Procedures
Coding Cardiovascular Procedures

- o Be able to assign CPT codes for pacemaker and defibrillation insertion and replacements
- o Be able to assign CPT codes for coronary artery bypass grafting
- o Be able to assign CPT codes for aneurysm repairs
- o Be able to assign CPT codes for central venous access devices
- o Be able to assign CPT codes for respiratory system endoscopic procedures

Module 8: Digestive

Coding Digestive System Procedures

- o Be able to assign CPT codes for tonsillectomies and adenoidectomies
- o Be able to assign CPT codes for digestive system endoscopic procedures
- o Be able to assign CPT codes for hernia repairs

Module 9: Urinary, Genital and Obstetrics

Coding Urinary System, Gynecological and OB Procedures

- o Be able assign CPT codes for open and endoscopic procedures in the urinary system
- o Be able assign CPT codes for open and endoscopic procedures on the male genital system
- o Be able to assign CPT codes for hysterectomies and tubal ligations
- o Be able to assign CPT codes for maternity care and delivery services
- o Be able to assign CPT codes for abortion procedures

Module 10: Nervous

Coding Nervous System Procedures

- o Be able to assign CPT codes for craniectomy/craniotomy procedures
- o Be able to assign CPT codes for skull base surgeries
- o Be able to assign CPT codes for injection procedures involving the spinal cord/spine
- o Be able to assign CPT codes for injection procedures involving the autonomic nervous system
- o Be able to assign CPT codes for neurostimulators

Module 11: Eye and Auditory

Coding Eye, Ocular and Auditory Procedures

- o Be able to identify the segments of the eye
- o Be able to assign CPT codes for cataract extractions
- o Be able to assign CPT codes for procedures to treat and prevent retinal detachments
- o Be able to assign CPT codes for strabismus surgery
- o Be able to assign CPT codes for procedures involving the auditory system

Module 12: Radiology

Coding Radiology Procedures

- o Be able to identify the meaning and background of "supervision and interpretation"
- o Be able to identify the different modalities of radiology
- o Be able to identify the use of contrast in radiological procedures and when the administration of the contrast is separately reportable
- o Be able to assign CPT codes for diagnostic radiological procedures
- o Be able to assign CPT codes for radiation therapy services
- o Be able to assign CPT codes for nuclear medicine services
- o Be able to assign CPT codes for interventional radiology procedures

Module 13: Pathology and Laboratory

Coding Pathology and Laboratory Services

- o Be able to identify the use of "panels" in reporting for diagnostic laboratory procedures
- o Be able to distinguish between qualitative screening versus quantitative screening
- o Be able to assign CPT for diagnostic laboratory services
- o Be able to assign CPT codes for surgical pathology including consults during surgery

Module 14: Medicine

Coding Other Medical Services

- o Be able to assign CPT codes for the supply and administration of immune globulins
- o Be able to assign CPT codes for the supply and administration of vaccine/toxoids
- o Be able to assign CPT codes for psychotherapy services
- o Be able to assign CPT codes for dialysis services
- o Be able to assign CPT codes for ophthamological services
- o Be able to assign CPT codes for cardiac catheterizations, percutaneous coronary angioplasty and stent insertion procedures
- o Be able to assign CPT codes for physical therapy services

Module 15: HCPCS II

- o The HCPCS Level II Coding System

Module 16: Practice Exam and Wrap Up

Course content is subject to change based on new coding guidelines and course enhancements.